

Monthly Progress Report

Army Creek Landfill Superfund Site: Western Lobe Study Area

Period: February 2020

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Prepared for: Army Creek Private Settlers & New Castle County

Physical Work Conducted, Deliverables Submitted, and Meetings/Teleconferences in Reporting Period

- Completed data validation for PFAS compounds.
- Submitted January 2019 Monthly Progress Report to USEPA and DNREC.
- Completed groundwater gauging (38 wells) and sampling (9 wells) in the Study Area during the week of February 24, 2020.
- Submitted 13 groundwater samples (9 wells, plus QA/QC) to Eurofins Test America Laboratory for analysis.
- Received request from USEPA on February 18, 2020 to evaluate the security of MW- 29 and other monitoring wells in the Study Area.
- Completed a security inspection of all monitoring wells in the Study Area. Based on this inspection MW-38N, MW-22N, MW-29N and P-6 have issues with wellhead covers, expansion caps and rusted locks. New locks were replaced on 5 monitoring wells. The wellhead covers and expansion caps will be repaired during the April sampling event.
- Received request from USEPA on February 14, 2020 to not postpone the January groundwater sampling event until March 2020. It was agreed that sampling would occur the week of February 24, 2020 and PFAS sampling would occur in late April 2020 during the regularly scheduled semi-annual sampling event.

Physical Work, Deliverables and Meetings/Teleconferences Scheduled for Next Month (March)

- Submit October Post Remedial Monitoring Report.
- Receipt of groundwater sampling results from Eurofins Test America and begin data validation and review.
- Continue data review and preparation of the Draft PFAS Source Evaluation Report.
- Coordinate data transfer from Artesian Water Company.
- Initiate historical data review and analysis of information in support of preparation of the Field Investigation Report and Conceptual Site Model Update.

Summary of Significant or Unexpected Test Results or Findings

- None this reporting period

Status of Access Agreements Obtained for Upcoming Work

- Unable to access MW-54, MW-56 and MW-58 for groundwater sampling due to no access agreement for working on Norfolk and Southern Rail property. ACPS submitted an Environmental Right of Entry Application to Norfolk and Southern on November 25, 2019. Received Right of Entry agreement from Norfolk and Southern on February 26, 2020. ACPS is currently reviewing the agreement.

Unresolved Delays that May Affect Upcoming Work

- Access agreement with Norfolk and Southern has been received by ACPS and is currently being reviewed.

Proposed Modifications to Work Plans or Schedules

- January 2020 sampling event postponed to the week of February 24, 2020. PFAS sampling of MW-54, MW-56 and MW-58 tentatively planned for late April 2020.
- USEPA approved the request that the March 2020 PFAS Report submittal date be extended until the end of July 2020.

Upcoming Deliverables (not included in above)

- Semi Annual Report (end of Q1 2020)

Outstanding Items with USEPA

- None during this reporting period